Results for Dmel_matrix__pml

Model	Minimum_ACC	Median_ACC	Maximum_ACC	ACC_Variance	ACC_SD
Logistic Regression	0.2166	0.3728	0.4	0.0053	0.0732
k Nearest Neighbors	0.2666	0.3166	0.45	0.0058	0.0767
Support Vector Machine	0.15	0.2711	0.4666	0.0111	0.1057
Decision Tree	0.3559	0.4	0.5593	0.0049	0.0700
Random Forest	0.25	0.4915	0.5762	0.0209	0.1447
Naive Bayes	0.1166	0.4745	0.6101	0.0285	0.1690

These results are generated on the basis of K-fold cross-validation with 7 number of splits. These tables represent the `minimum`, `median`, `maximum` accuracies that the model achieved with the following dataset and the corresponding `variance` and `standard deviation`.
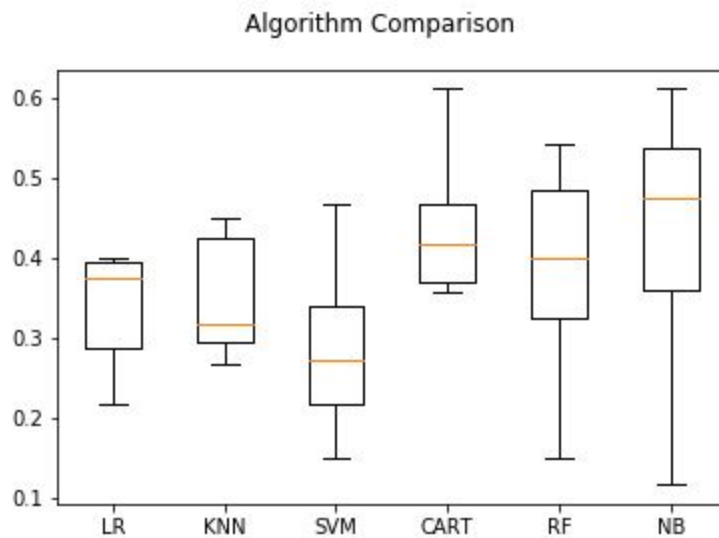
This is a box_plot for all the algorithms showing `minimum`, `maximum`, `median`, `1st quartile`, `3rd quartile` for the performance of the models.